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OPERATIONS STAFF ROUTING

FROM: [redacted], Comm DATE: 20 MAY 1963

STAT

Sequence	Unit	[redacted]	
1	Chief, Ops Staff		20 May
2	Dep/Ch, Ops Staff		
3	Chief, OCB		✓
	Chief, BB		
	Chief, PAB		
4	[redacted]		

STAT

STAT

REMARKS:

F.O. received a copy

B/X Coverage

OPS FILES

NPIC/FM-145(4-63)

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Ass't/OPS

S-E-C-R-E-T

CWG-BK-25
17 May 1963
Copy 19 of 35

MEMORANDUM FOR: Chairman, COMOR

SUBJECT: BRASS KNOB Coverage of Cuba

1. Attached are the following:
   a. a table showing BRASS KNOB coverage of the COMOR Highest Priority Targets for Cuba during 1-15 May.

   b. a table showing BRASS KNOB coverage of all COMOR targets during the same period.

   c. a map showing the locations of the COMOR targets with arrows indicating those not covered during 9-15 May.

2. During 9-15 May, 7 BRASS KNOB missions were flown, and 88 percent of the total land area of Cuba was covered by photography with 25 percent or less cloud cover. Sexteen of the COMOR targets were not adequately covered during the period. Of these, only one was in the highest priority category.

[redacted] 50X1

Chairman
COMOR Working Group

Group 1
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S-E-C-R-E-T

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Attachment A to OWU-DA-

Targets during 1-15 May 1963

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TARGET	DATES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL SORTIES	TOTAL DAYS COVERED
Siguanea Cruise Missile Site	1 1 1 1	4	4
Banes Cruise Missile Site	1 1 1	3	3
Santa Cruz del Norte Cruise Site	1 1 1 1 1 1 1	7	7
Camilo Cienfuegos A/F	1 1 1 1 1	5	5
Camaguey A/F	1 1 1 1 1 1 1	7	7
Holguin A/F	1 1 1 1 1 1	6	6
San Antonio de los Banos A/F	2 1 1 1 1 1 1	8	7
Mariel Naval Base	1 1 1 1 1 1	6	6
Banes Naval Base	1 1 1 1	4	4
Cienfuegos Naval Base	2 1 1 1 1 1	7	6
Santiago de Cuba Port	1 1 1 1 1 1	6	6
La Isabella Port	1 2 1 1 1 1 1 1	8	7
Caibarien Port	1 1 1 1 1 1 1 1	8	8
Cardenas Port	1 2 1 1 1 1	7	6
Casilda Port	1 1 1 1 1 1	6	6
Matanzas Port	1 1 1 1 1 1 1	7	7
Havana Port	1 1 1 1 1 1 1	7	7
Guantanamo Area	1 1 1 1	4	4
Pinar del Rio Military Camp	1 1 1 1	4	4
Artemisa Military Camp	1 1 1 1	3	3
Holguin Military Camp	1 1 1 1 1 1	6	6
Remedios Military Camp	1 1 1	3	3
Santiago de los Vegas Military Camp	1 1 1 1 1	5	5
Torrens (Lourdes) Army Camp	1 1 1 1 1 1 1	7	7
Limonar Military Camp	1 1 1 1 1	5	5
Camaguey Military Camp	1 1 1 1 1 1	6	6
	1 1 1 1 1	5	5
Managua Ammo. Storage	1 1 1 1 1 1	6	6
Bejucal Ammo. Storage	1 1 1 1 1 1 1 1	8	8
	1 1 1 1 1 1 1	7	7

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Attachment B to CWG-BK-15

BRASS KNOB Coverage of ALL COMOR
Targets during 1-15 May 1963

SECRET

TARGET	DATES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL SORTIES	TOTAL DAYS COVERED
San Cristobal MRBM No. 1	1 1 1 1	4	4
San Cristobal MRBM No. 3	1 1 1 1 1	6	6
Guanajay IRBM No. 1	2 1 1 1 1 1 1 1	9	8
Sagua La Grande MRBM No. 1	1 1 1 1 1 1 1 1 1	9	9
Sagua La Grande MRBM No. 2	1 1 1 1 1 1 1 1 1	9	9
Remedios IRBM	1 1 1 1 1 1	6	6
San Cristobal MRBM No. 4	1 1 1 1 1 1 1	6	6
Guanajay IRBM No. 2	2 1 1 1 1 1 1	8	7
Tapaste Storage	1 1 1 1	4	4
Santa Lucia SAM No. 1		0	0
San Julian SAM	1 1 1 1	4	4
La Coloma SAM	2 1 1 1 1	6	5
Mariel SAM	1 1 1 1 1 1	5	5
Matanzas SAM	1 1 1 1 1 1	6	6
Bahia Honda SAM	1 1 1 1 1 1	6	6
Havana E. SAM	1 1 1 1 1 1	6	6
Cienfuegos SAM	1 1 1 1 1 1	7	7
Sagua La Grande SAM	1 1 1 1 1 1 1 1	8	8
Caibarien SAM	1 1 1 1 1 1	6	6
Sancti Spiritus SAM	1 1 1 1 1 1 1	7	7
Chaparra SAM	1 1 1 1 1 1 1 1	8	8
Los Angeles SAM	1 1 1 1 1	5	5
Jiguani SAM	1 1 1 1	4	4
Siguanea SAM	1 1 1 1 1	5	5
Manzanillo SAM	1 1 1 1 1	5	5
Manati SAM	1 1 1 1 1 1 1 1 1	9	9
Senado SAM	1 1 1 1 1 1 1 1	8	8
Chambas SAM	1 1 1 1	4	4
Esmeralda SAM	1 1 1 1 1	6	6
Santiago de Cuba SAM	1 1 1 1 1 1	6	6

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TARGET	DATES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL SORTIES	TOTAL DAYS COVERED
Santiago de Cuba SAM Assembly Area	1 1 1 1 1	4	4
Deleite SAM No. 1	2 1 1 1	5	4
Santiago de los Vegas SAM Area	1 1 1 1	4	4
Ciego de Avila SAM	1 2 1 1 1 1 1 1 1 1 1	11	10
Deleite SAM No. 2	1 2 1 1	5	4
Pinar del Rio SAM Assembly Area	1 1 1 1 1	5	5
Ciego de Avila SAM Assembly Area	1 1	2	2
Cifuentes SAM Assembly Area	1 1	2	2
Victoria de las Tunas SAM Area	1 1 1 1 1 1	6	6
Maldonado SAM	1 1 1 1 1 1	6	6
Camaguey SAM	1 1 1 1 1 1 1 1	8	8
Holguin SAM	1 1 1 1 1 1 1 1 1 1	10	10
Managua SAM	1 1 1 1	4	4
Majana SAM	1 1 1 1	3	3
Siguanea Cruise Missile	1 1 1 1	4	4
Banes Cruise Missile	1 1 1	3	3
Santa Cruz del Norte Cruise Missile	1 1 1 1 1 1	6	6
Sierra Cruise Missile	1 1 1 1 1 1 1	7	7
Campo Florida Poss. Cruise Missile	1 1 1 1 1 1	6	6
Guerra Poss. Cruise Missile	1 1 1 1	4	4
Camilo Cienfuegos A/F	1 1 1 1 1	5	5
Camaguey A/F	1 1 1 1 1 1 1	7	7
Holguin A/F	1 1 1 1 1 1 1	6	6
Los Canos A/F	1 1 1 1 1 1	6	6
Preston A/F	1 1 1 1 1 1 1 1 1 1	10	10
Siguanea A/F	1 1 1 1 1	4	4
Antonio Maceo A/F	1 1 1 1 1 1	5	5
Coronel Pascual A/F	1 2 1 1 1 1 1 1	9	8
San Antonio de los Banos A/F	2 1 1 1 1 1 1	8	7
San Julian A/F	1 1 1	2	2

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GROUP 1
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May 1963

TARGET	DATES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL SORTIES	TOTAL DAYS COVERED
Jose Marti International A/F	1 1 1 1 1 1 1 1	7	7
Campo Libertad A/F	1 1 1 1 1 1 1 1	8	8
Mariel Naval Air Station	1 1 1 1 1 1	6	6
Playa Baracoa	1 1 1 1 1 1 1 1 1	9	9
Managua A/F	1 1 1 1	4	4
Col. Martin Marrero A/F	1 1	2	2
Jaime Gonzales A/F	1 2 1 1 1 1 1 1 1	10	9
Bayamo East A/F	1 1 1 1 1 1	6	6
Pinar del Rio A/F	1 1 1 1 1	5	5
Trinidad A/F	1 2 1 1 1 1 1 1	10	9
Mariel Naval Base	1 1 1 1 1 1	6	6
Banes Naval Base	1 1 1 1	4	4
Punta Alegre Port	1 1 1 1 1 1 1 1 1 1	10	10
Baracoa Port	1 1 1	3	3
Cienfuegos Naval Base	2 1 1 1 1 1	7	6
Manzanillo Port	1 1 1 1 1	5	5
Moa Port	1 1 1	3	3
Santiago de Cuba Naval Base	1 1 1 1 1 1	6	6
Nuevitas Port	1 1 1 1 1 1 1	7	7
Nueva Gerona Naval Port	1 1	2	2
La Isabella Port	1 2 1 1 1 1 1	8	7
Caibarien Port	1 1 1 1 1 1 1 1	8	8
Cardenas Port	1 2 1 1 1 1 1	7	6
Casilda Port	1 1 1 1 1 1 1	7	7
Jucaro Port	1 1 1 1 1 1 1 1 1	9	9
Santa Lucia Port	1	1	1
Matanzas Port	1 1 1 1 1 1 1	6	6
Surgidero de Batabano Naval Port	1 1 1 1 1 1 1	7	7
Havana Naval Base	1 1 1 1 1 1 1	7	7
La Coloma Port	1 1 1 1 1	5	5

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GROUP 1
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May 1963

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TARGET	DATES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL SORTIES	TOTAL DAYS COVERED
Cabanas Port	1 1 1 1 1	5	5
Bahia Honda Port	1 1 1	3	3
Puerto Padre Port Facility	1 1 1 1 1 1 1 1	8	8
Havana Commo. Site	1 1 1 1 1 1 1 1 1	9	9
Guantanamo Area	1 1 1 1	4	4
Manzanillo Military Camp	1 1 1	3	3
Pinar del Rio Mil. Installation	1 1 1 1	4	4
San Antonio de los Banos Mil. Stor.	1 1 1 1 1 1 1	7	7
Artemisa Army Camp	1 1 1	3	3
La Boca Military Camp	1 1 1 1 1 1 1	7	7
Bahia Honda Military Camp	1 1	2	2
Mariel Military Camp	1 1 1 1 1	5	5
Holguin Military Camp	1 1 1 1 1 1	6	6
Camaguey Military Camp	1 1 1 1 1 1 1 1	8	8
El Jucaro Military Camp	1 1 1 1 1 1 1	7	7
Remedios Military Camp	1 1 1	3	3
Alto Cedro Military Camp	1 1 1 1	4	4
[redacted]	1 1 1 1 1 1	6	6
Santiago de los Vegas Barr. BN 114	1 1 1 1 1 1 1 1 1 1	10	10
San Jose de las Lajas Mil. Camp	1 1 1 1 1 1	6	6
Torrens (Lourdes) Army Camp	1 1 1 1 1 1	6	6
Santa Clara Military Activity	1 1 1 1 1 1 1	7	7
Managua Mil. POL Storage	1 1 1 1	4	4
Limonar Military Camp	1 1 1 1	4	4
Camaguey Military Training Camp	1 1 1 1 1	5	5
San German DPO Caridad Finca	1 1 1 1 1 1	6	6
Largas Troop Concentration	1 1 1 1 1 1 1 1	8	8
Managua Military Inst.	1 1 1 1 1 1	6	6
El Cristo Military Area	1 1 1 1 1	3	3
		5	5

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May 1963

TARGET	DATES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL SORTIES	TOTAL DAYS COVERED
Santa Fe (Isla de Pinos) Mil. Area	1 1 1	3	3
Cayo Largo Island Military Area	1 1 1	3	3
Nazareno Military Area	1 1 1 1 1	5	5
Guanabo Military Area	1 1 1 1 1 1 1	6	6
Campo Florida Military Camp	1 1 1 1 1 1	6	6
Bajuravabo Military Area	1 1 1 1 1	5	5
Guanabacoa Military Area	1 1 1 1 1	5	5
Mestanza Explosive Storage Site	1 1 1 1 1 1 1	6	6
Loma de Tierra Military Area	1 1 1 1 1	5	5
Havana Area Military Camp	1 1 1 1 1	5	5
Guane Military Camp	1	1	1
Special Area Alpha	2 1 1 1 1 1 1 1	9	8
Special Area Hotel	1 1 1 1 1 1	7	7
Special Area Bravo Blue	2 1 1 1 1 1 1 1 1	10	9
Special Area Bravo Red	2 1 1 1 1 1 1 1 1	10	9
Special Area Victor	2 1 1 1 1 1 1 1 1	11	10
Special Area Tango	2 1 1 1 1 1 1 1	9	8
Landing Beach (Siboney)	1 1 1 1 1 1	5	5
Landing Beach (Playa Yateritos)	1 1 1 1 1 1	6	6
Landing Beach (Tarara)	2 1 1 1 1 1 1 1 1	9	8
Matanzas Landing Beach	1 1 1 1 1 1 1 1	8	8
Peninsula de Hicaros Landing Beach	1 2 1 1 1 1 1 1 1	10	9
Cienfuegos Landing Beach	2 1 1 1 1 1 1	8	7
Mar Verde Beach	1 1 1 1 1 1	6	6
Ensenada Colorado Beach	2 1 1 1 1 1 1 1	9	8
Playa Colombo	1 1	2	2
Playa Flamencos	1 1 1 1	3	3
Nicaro Beach	1 1 1 1 1 1 1 1 1	8	8
	1 1 1 1 1 1	5	5
	2 1 1 1 1 1 1 1	8	7

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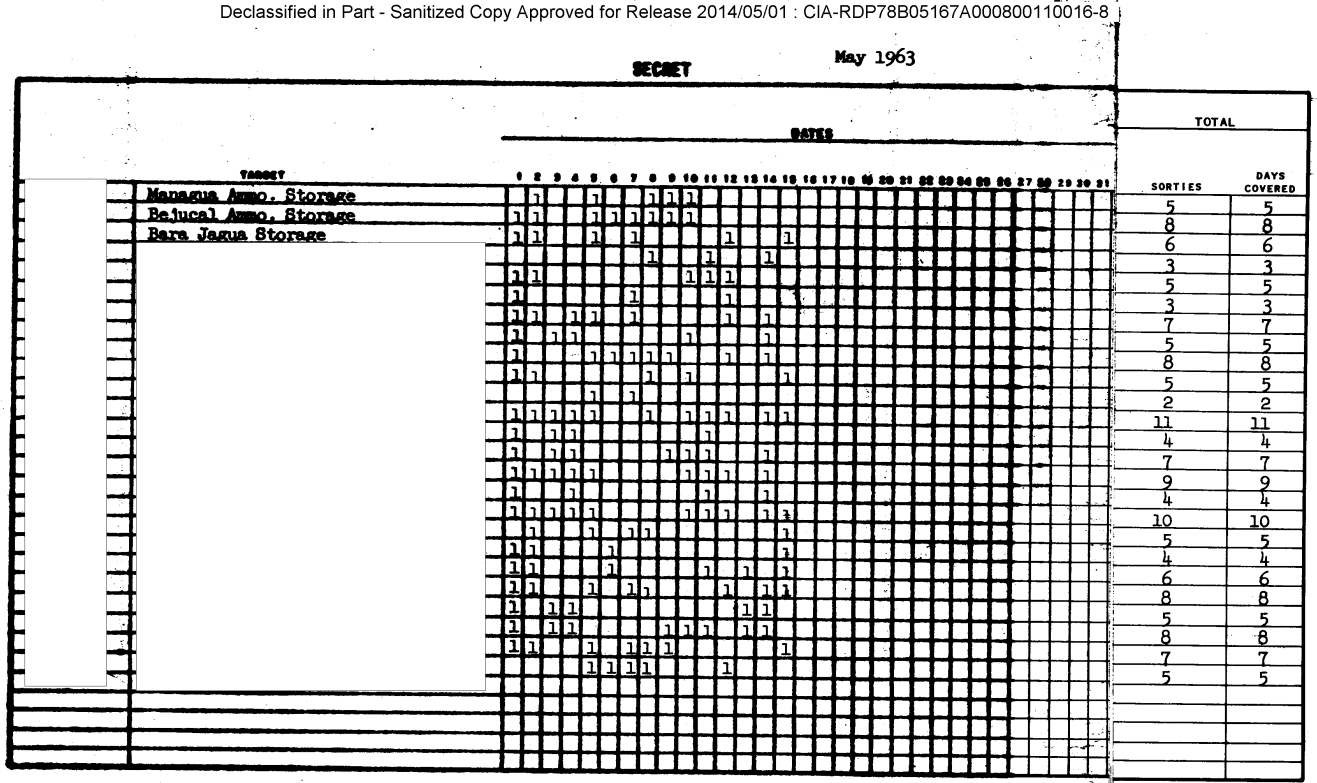
May 1963



TOTAL	
SORTIES	DAYS COVERED
5	5
8	8
6	6
3	3
5	5
3	3
7	7
5	5
8	8
5	5
2	2
11	11
4	4
7	7
9	9
4	4
10	10
5	5
4	4
6	6
8	8
5	5
8	8
7	7
5	5

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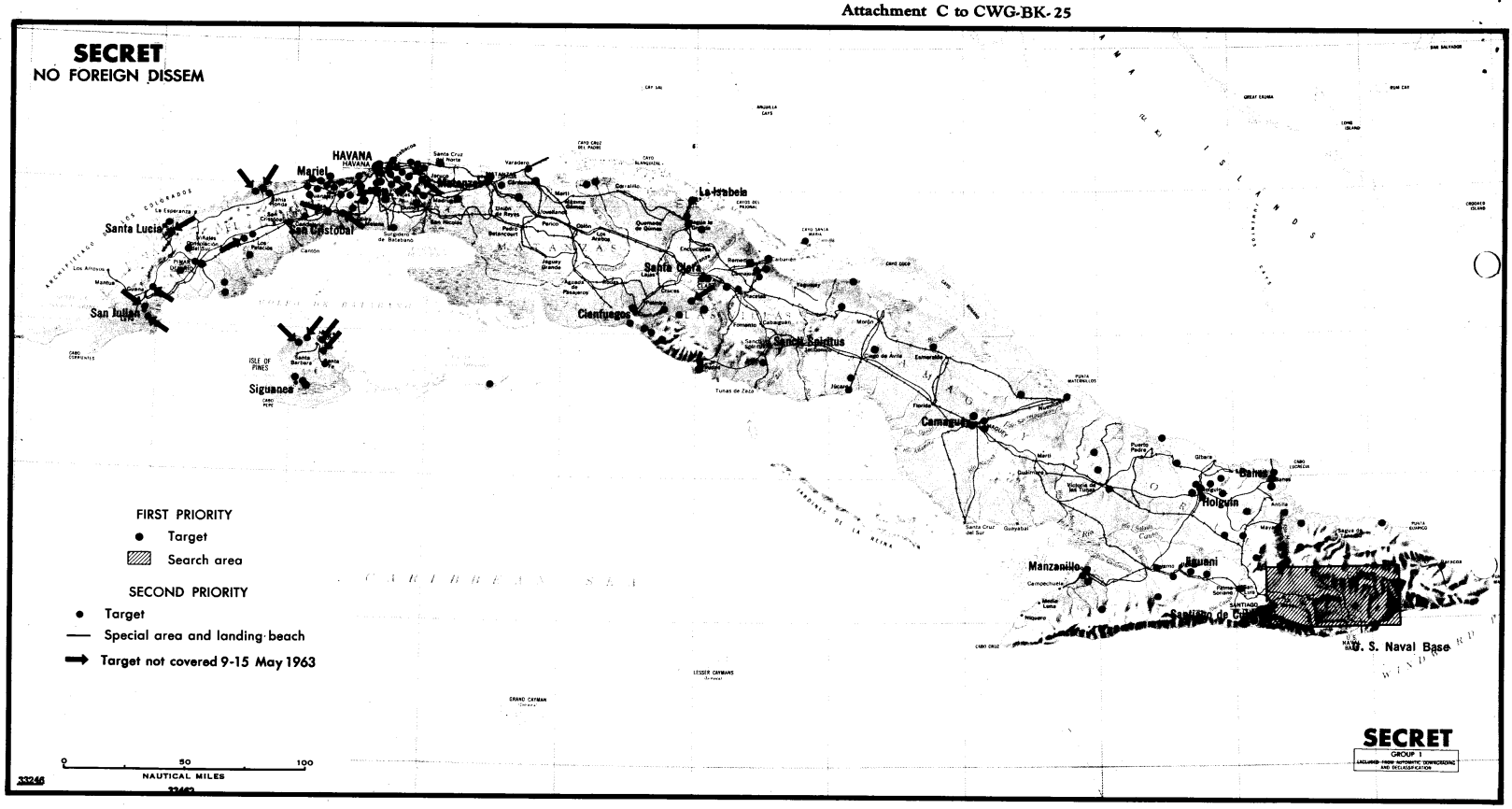
Attachment C to CWG-BK-25



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